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ABSTRACT

A method of operating a computer system with a central processing unit and a memory system coupled to the central processing system. The memory system comprises a plurality of memory module slots for receiving of memory modules. Each memory module comprises a random access memory section and a non-volatile memory section. The method comprises the steps of:

- detecting a memory error;
 - analyzing the memory error, determining a memory module in which the error occurred and creating a log; and
 - storing the log in the non-volatile memory section of the memory module.